# Chandra X-ray Center

Seq Num: 300163

Instrument: ACIS

Obs ID: 6294

Source: EI UMa

PI: Dr. Peter Predehl

Title: The lightcurve and spectra of the cataclysmic variable EI UMa

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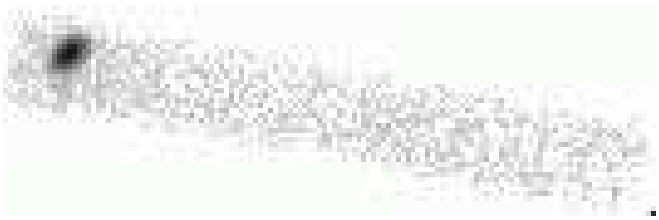
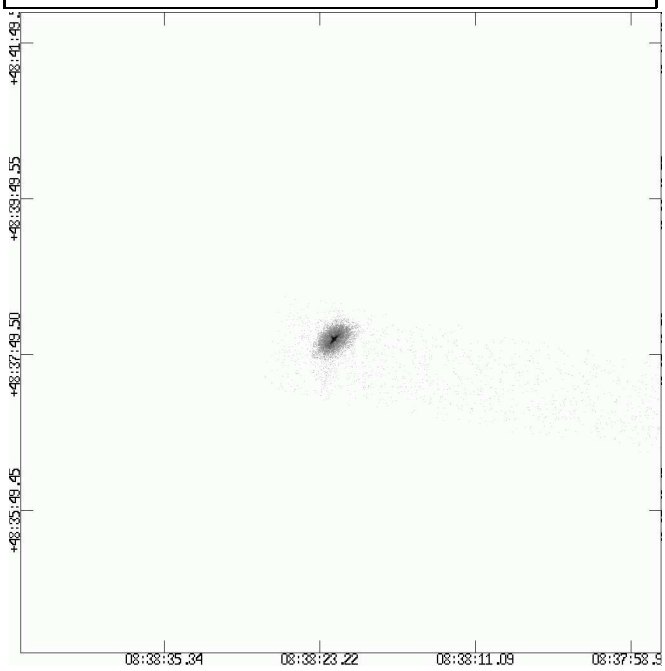
acisf06294N002 full img2.fits



acisf06294N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.1 | ASCDS version number |
| DATE | 2006-03-08T22:21:35 | Date and time of file creation |
| DATE-OBS | 2005-06-06T19:08:09 | Observation start date |
| DATE-END | 2005-06-06T23:09:36 | Observation end date |
| RA_PNT | 129.44967701495 | Pointing RA |
| DEC_PNT | 48.483589446823 | Pointing Dec |
| ROLL_PNT | 280.32525942635 | Pointing Roll |
| RA_TARG | 129.591667 | Observer's specified target RA |
| DEC_TARG | 48.633806 | Observer's specified target Dec |
| DATAMODE | FAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.2848053 | Focal Plane Temperature [K] |
| FSW_VERS | 31 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.1 | ASCDS version number |
| DATE | 2006-03-08T23:11:43 | Date and time of file creation |
| DATE-OBS | 2005-06-06T19:08:09 | Observation start date |
| DATE-END | 2005-06-06T23:09:36 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-3 | Detector |
| GRATING | NONE | Grating |
| OBJECT | EI UMa | Source name |
| TITLE | The lightcurve and spectra of the cataclysmic variable EI UMa | Prop |
| OBSERVER | Dr. Peter Predehl | Principal investigator |
| OBS_ID | 6294 | Observation id |
| SEQ_NUM | 300163 | Sequence number |
| RA_NOM | 129.44967701495 | Nominal RA |
| DEC_NOM | 48.483589446823 | Nominal Dec |
| ROLL_NOM | 280.32525942635 | Nominal Roll |

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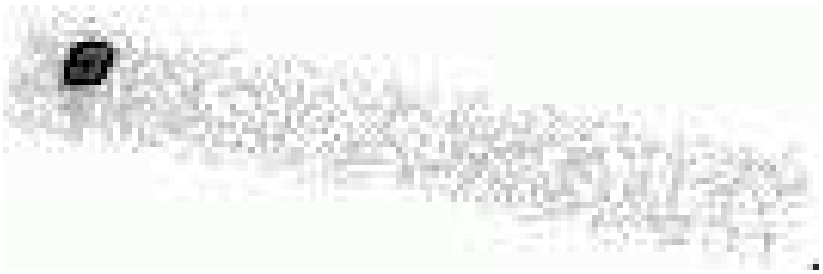
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 129.591692 | 48.633926 | 14926.193359 | 127.189636 | 117.353851 |